What is claimed is:

1. A computer program for a controlling apparatus intended to control an image forming apparatus, executing the procedures of:

5   confirming each program running on said controlling apparatus; and

judging a program, which is not included in a preset list of programs that can be run to control the image forming apparatus among programs whose running states have been

10   confirmed, as an illegal program resulting from computer virus infection.

2. A computer program of claim 1 further executes a procedure of automatically deleting or isolating the program that is judged as the illegal program.

15   3. A computer program of claim 1, wherein the procedure of judging includes a procedure of comparing the name of each program whose running state has been confirmed with the name of each program included in said list.

4. A computer program of claim 1, wherein the procedure

20   of judging includes a procedure of comparing the size of each program whose running state has been confirmed with the size of each program included in said list.

5. A computer-readable medium having a plurality of sequences of instructions stored thereon including sequences

of instructions which, when executed by one or more processors, cause a controlling apparatus for controlling an image forming apparatus to perform the steps of:

confirming each program running on said controlling
5 apparatus; and

judging a program, which is not included in a preset list of programs that can be run to control the image forming apparatus among programs whose running states have been confirmed, as an illegal program resulting from computer virus
10 infection.

6. A computer program for a controlling apparatus intended to control an image forming apparatus, executing the procedures of:

confirming each file actually existing in a specified
15 storage area of said controlling apparatus; and

judging a file, which is not included in a preset list of files that are required to exist in the specified storage area of said controlling apparatus to control the image forming apparatus among files whose existences have been confirmed,
20 as an illegal file resulting from computer virus infection.

7. A computer program of claim 6 further executes a procedure of automatically deleting or isolating the file that is judged as illegal file.

8. A computer program of claim 6, wherein the procedure

of judging includes a procedure of comparing the name of each file whose existence has been confirmed with the name of each file included in said list.

9. A computer program of claim 6, wherein the procedure of judging includes a procedure of comparing the size of each file whose existence has been confirmed with the size of each file included in said list.

10. A computer-readable medium having a plurality of sequences of instructions stored thereon including sequences of instructions which, when executed by one or more processors, cause a controlling apparatus for controlling an image forming apparatus to perform the steps of:

confirming each file actually existing in a specified storage area of said controlling apparatus; and

judging a file, which is not included in a preset list of files that are required to exist in a specified storage area of said controlling apparatus to control the image forming apparatus among files whose existences have been confirmed, as an illegal file resulting from computer virus infection.

11. A controlling apparatus for controlling an image forming apparatus comprising:

a storage unit for storing in advance a list of programs that can be run for controlling said image forming apparatus; and

a processor connected to said storage unit,

wherein said processor confirms each program running on said controlling apparatus, and judges a program, which is not included in said list among programs whose running

5   states have been confirmed, as an illegal program resulting from computer virus infection.

12. A controlling apparatus of claim 11, wherein said processor automatically deletes or isolates the program that is judged as the illegal program.

10   13. A controlling apparatus of claim 11, wherein said processor compares the name of each program whose running state has been confirmed with the name of each program included in said list.

14. A controlling apparatus of claim 11, wherein said

15   processor compares the size of each program whose running state has been confirmed with the size of each program included in said list.

15. A controlling apparatus for controlling an image forming apparatus comprising:

20   a storage unit for storing a list of files that are required to exist in a specified storage area of said controlling apparatus; and

a processor connected to said storage unit,

wherein said processor confirms each file actually

existing is said specified storage area, and judges a file, which is not included in said list among files whose existences have been confirmed, as an illegal file resulting from computer virus infection.

5   16. A controlling apparatus of claim 15, wherein said processor automatically deletes or isolates the file that is judged as the illegal file.

17. A controlling apparatus of claim 15, wherein said processor compares the name of each file whose existence has

10   been confirmed with the name of each file included in said list.

18. A controlling apparatus of claim 15, wherein said processor compares the size of each file whose existence has been confirmed with the size of each file included in said

15   list.

19. A controlling method for a controlling apparatus intended to control an image forming apparatus, comprising the steps of:

confirming each program running on said controlling

20   apparatus; and

judging a program, which is not included in a preset list of programs that can be run to control the image forming apparatus among programs whose running states have been confirmed, as an illegal program resulting from computer virus

infection.

20. A controlling method for a controlling apparatus intended to control an image forming apparatus, comprising the steps of:

5   confirming each file actually existing in a specified storage area in said controlling apparatus; and

judging a file, which is not included in a preset list of files that are required to exist in a specified storage area of said controlling apparatus to control the image forming

10   apparatus among files whose existences have been confirmed, as an illegal file resulting from computer virus infection.